

# Online Commodity Reserve System Architecture

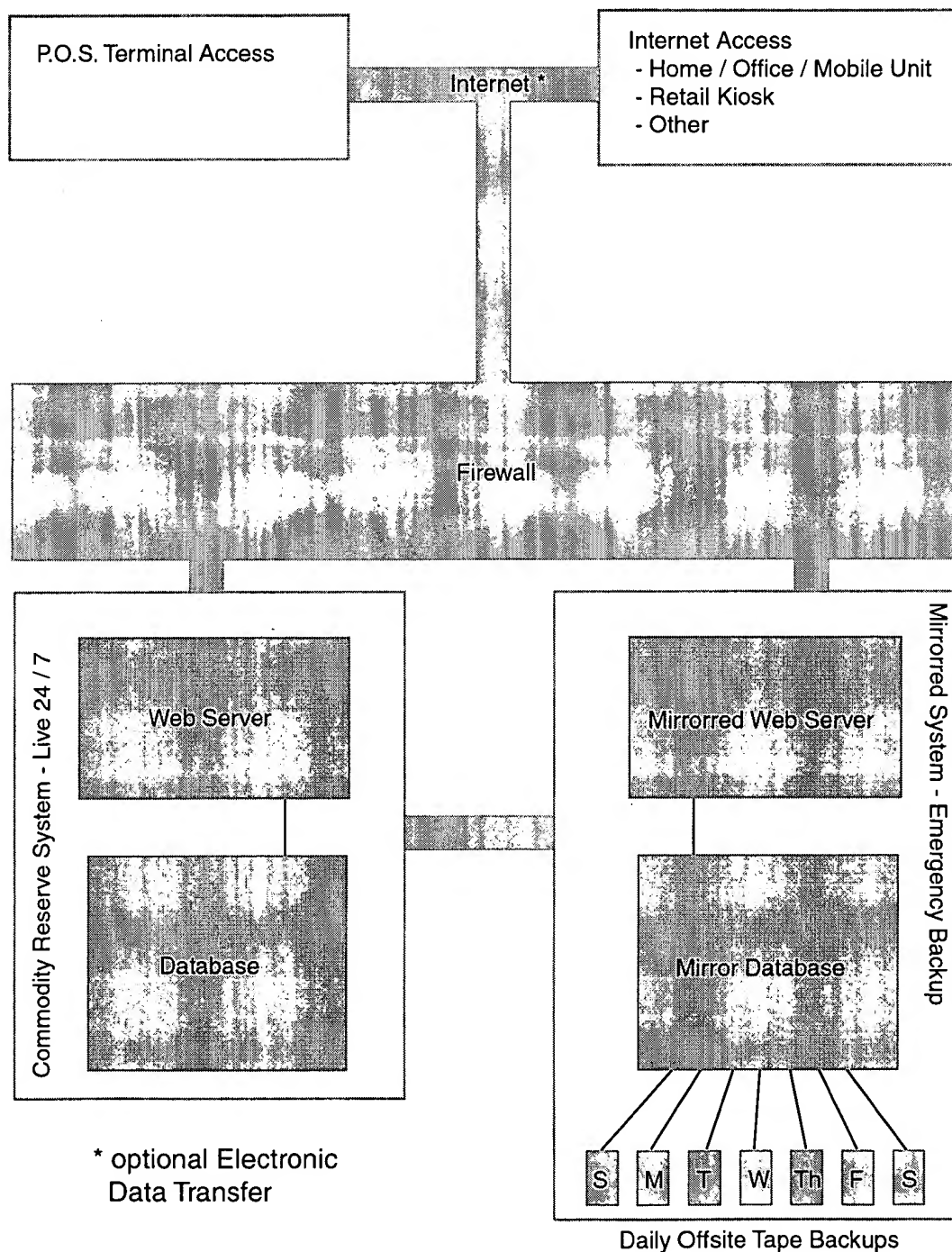


FIG.1

# Functionality via the P.O.S. Terminal

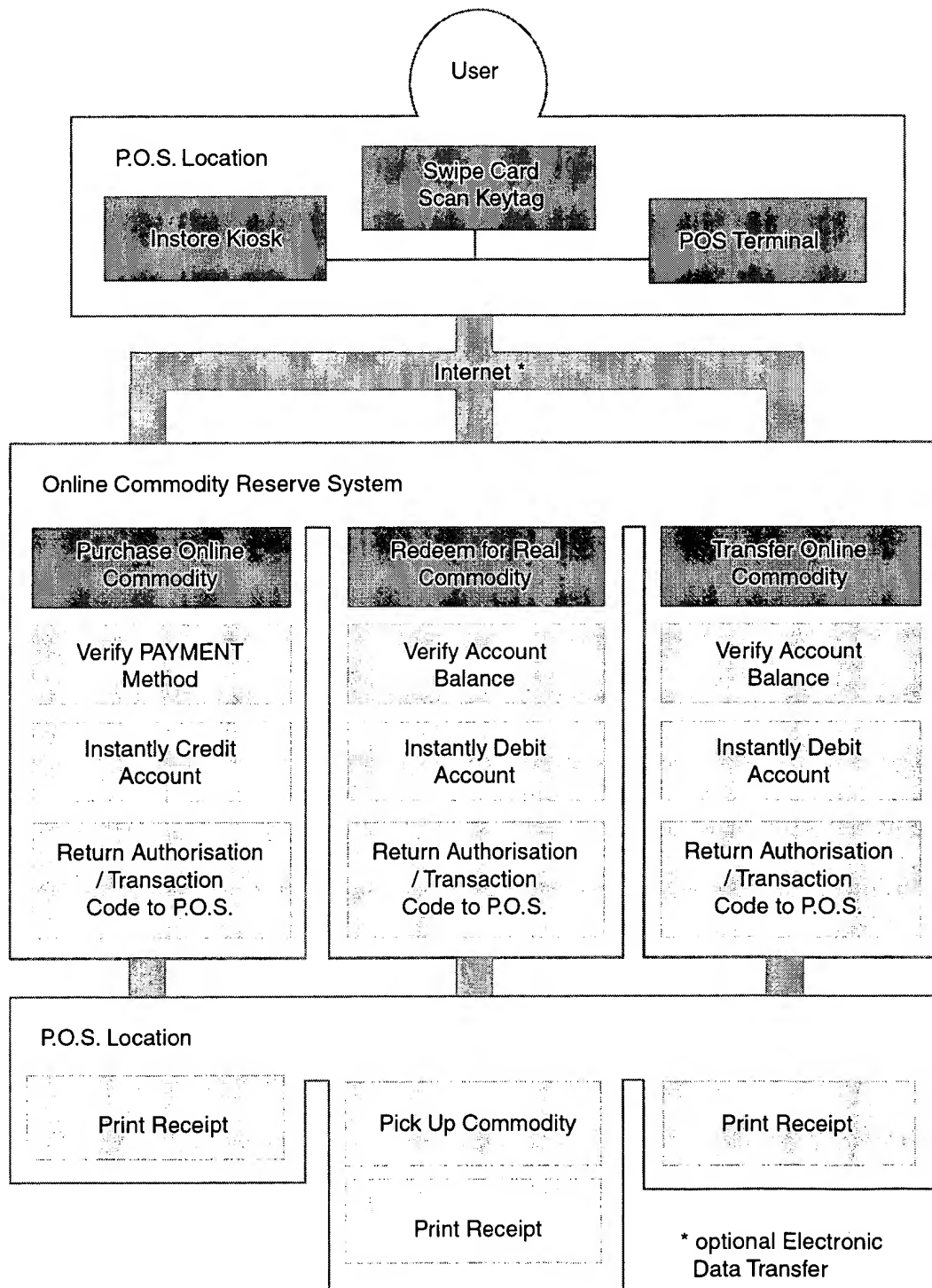


FIG.2

# Functionality via Internet Browser

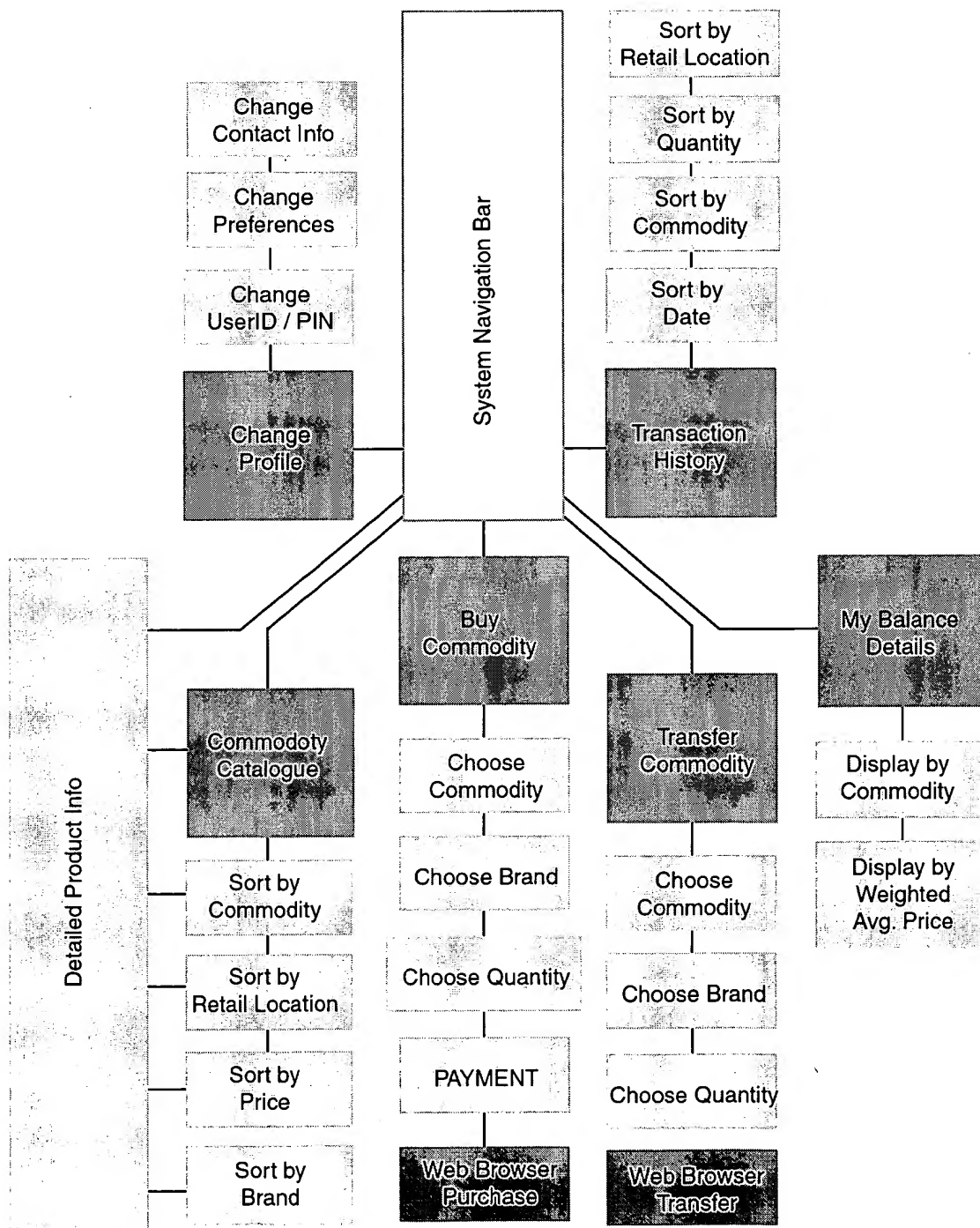
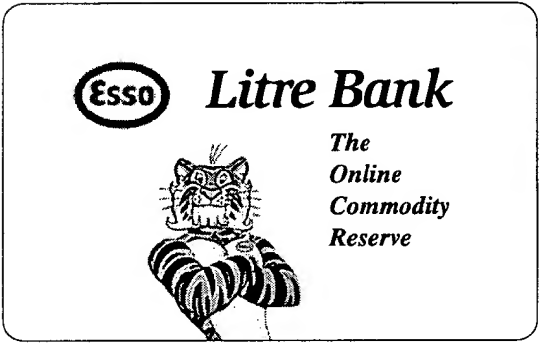


FIG.3

# System Access via Keytag / Mag-stripe Card



0000137148

FIG.4

TD/22/0" 05650860

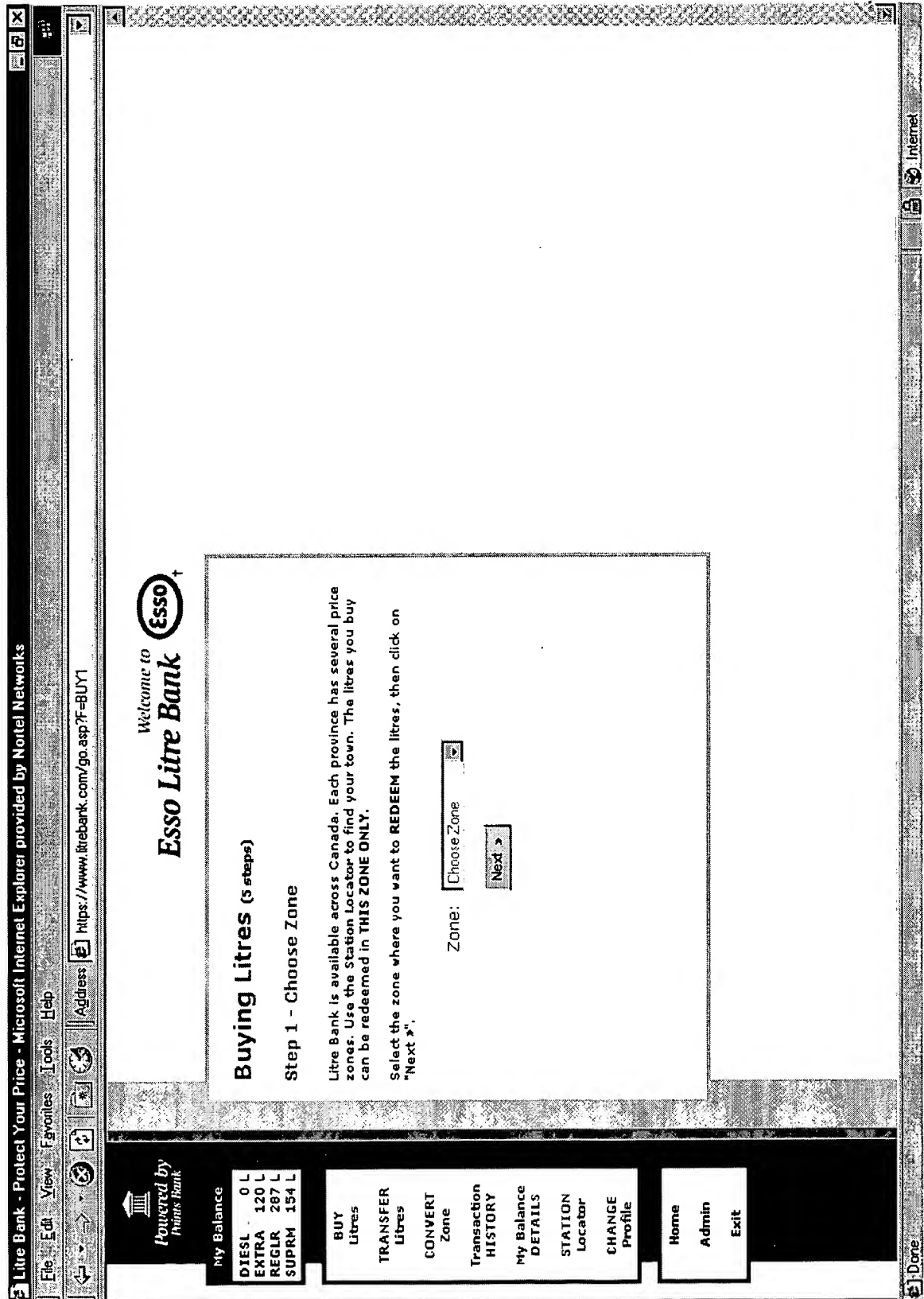


FIG.5

10/2/0" 0550360

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address <https://www.litbank.com/go.asp?F=TRANSFER>

Powered by  
Pilot Bank

My Balance

DIESEL	0 L
EXTRA	120 L
REGUL	287 L
SUPRM	154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home  
Admin  
Exit

Welcome to  
**Esso Litre Bank**

## Transferring Litres (6 steps)

### Step 1 - Enter Name

You may **ONLY** transfer litres to a person who has an email address.  
To transfer litres from your Account to a friend or relative, type the first  
and last name of the person you want to transfer litres to, then click  
"Next >".

First Name:

Last Name:

Done

FIG.6

The screenshot captures a web browser interface from the early 2000s. At the top, the browser's title bar reads "Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks". The address bar shows the URL "https://www.litrebank.com/go.asp?r=BALANCE". The website itself has a dark blue header with the Esso logo and the text "Welcome to Esso Litre Bank". Below this, a large white box titled "My Balance Details" contains three tables of fuel balance information. The first table, labeled "EXTRA", shows balances for New Brunswick (50,000 L), Ontario East (70,000 L), and a total of 120,000 L. The second table, labeled "REGULAR", shows balances for Manitoba (9,833 L), New Brunswick (110,000 L), Ontario South-West (100,000 L), Yukon (67,168 L), and a total of 287,001 L. The third table, labeled "SUPREME", shows balances for Manitoba (63,685 L), Ontario South-West (90,000 L), and a total of 153,685 L. At the bottom of the page, there are several small boxes containing links such as "BUY Litres", "TRANSFER Litres", "CONVERT Zone", "Transaction HISTORY", "My Balance DETAILS", "STATION Locator", "CHANGE Profile", "Home", "Admin", and "Exit".

**Powered by**  
**Points Bank**

**Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks**

File Edit View Favorites Tools Help

Address https://www.litrebank.com/go.asp?F=BUY1

---

Welcome to  
**Esso Litre Bank**

## Commodity Catalog

Please select the commodity you would like to purchase today

 <b>Esso Diesel</b> CODE: 00530068 <input type="button" value="Buy &gt;"/>	 <b>Columbian Dark Bean</b> CODE: 00530108 <input type="button" value="Buy &gt;"/>	 <b>Readymix Cement</b> CODE: 00072408 <input type="button" value="Buy &gt;"/>
---	---	---

---

**My Balance**

DIESEL	0 L
EXTRA	120 L
REGLR	287 L
SUPRM	154 L

**Transaction HISTORY**

My Balance DETAILS

STATION Locator

CHANGE Profile

**Home Admin Exit**

**BUY**  
Litres

**TRANSFER**  
Litres

**CONVERT**  
Zone



Powered by  
Paints Bank



TD/2/0" 05650860

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address

https://www.litebank.com/go.asp?F-BUY1

Done Internet

Powered by  
Prints Bank

My Balance

DIESEL	0 L
EXTRA	120 L
REGUL	287 L
SUPRM	154 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Esso

Welcome to  
Esso Litre Bank

Esso Diesel

Burns cleaner than gas and is processed in Halifax, N.S.  
Purchasable in quantities of 100 gallons.

This commodity is available for pickup at a later date at:  
- All Esso Diesel Cardlock Locations  
- Some Esso Retail Gas Stations

Buy

Price

Esso Diesel  
CODE: 00550068




FIG.9

File

Edit

View

Favorites

Tools

Help

Address

https://www.litrebank.com/go.asp?F=MODIFY\_CONTACTADDRESS

My Balance

DIESEL 0 L

EXTRA 120 L

REGLR 287 L

SUPRM 154 L

BUY Litres

TRANSFER Litres

CONVERT Zone

Transaction HISTORY

My Balance DETAILS

STATION Locator


CHANGE Profile

Home

Admin

Exit

Welcome to



Esso Litre Bank

Modify Contact Address

This is the regular mail address we use to contact you. Make changes by filling in the boxes below.

Address 1:

5 Appleton Court

Address 2:

Appleton Estates

City:

Oakville

Province / State:

ON

Postal / Zip Code:

L6J 6S5

Country:

Canada

Submit Changes

To modify the other parts of your Account Profile, click on the links below.

Modify Contact Details

Modify UserID & PIN

FIG. 10

TD2270-05650350

Lite Bank - Protect Your Price - Microsoft Internet Explorer provided by Nortel Networks

File Edit View Favorites Tools Help

Address https://www.litebank.com/go.asp

Internet

Powered by  
Prints Bank

My Balance

DIESEL 10 L  
EXTRA 37 L  
REGLR 320 L  
SUPRM 60 L

BUY  
Litres

TRANSFER  
Litres

CONVERT  
Zone

Transaction  
HISTORY

My Balance  
DETAILS

STATION  
Locator

CHANGE  
Profile

Home

Admin

Exit

Welcome to  
**Esso Litre Bank**

Display >

Ontario South-West REGULAR

History

Date	Description	Debits (Litres)	Credits (Litres)	Balance (Litres)
05 Sep 2000	Redeem @ 67.50¢ - 62 ESSA ROAD, BARRIE	10.000		130.000
01 Sep 2000	Redeem @ 67.50¢ - 8 KINGSTON RD. E & HARWOOD, AJAX	10.000		140.000
01 Sep 2000	Purchase @ 66.30¢		40.000	150.000
31 Aug 2000	Purchase @ 66.30¢		10.000	110.000
29 Aug 2000	Transfer from GORD SMITH		20.000	100.000
28 Aug 2000	Redeem @ 67.50¢ - 202 BAYLY ST E., AJAX	10.000		80.000
28 Aug 2000	Transfer from GORD SMITH		10.000	90.000
16 Aug 2000	Transfer from JENNY BROWN		20.000	80.000
16 Aug 2000	Transfer from JENNY BROWN		40.000	60.000

FIG.11